

Attorney's Docket No. 1232-4522

Serial No. 09/266,253

Reply to the outstanding Office Action mailed Sep. 25, 2003

AMENDMENTS TO THE CLAIMS

List of Claims

Claim 1 (Currently Amended): An image sensing apparatus comprising:

a driving device that moves an image sensing optical system to image sensing and non image sensing regions; and

C' a determination device that judges at least whether said image sensing apparatus is in an external control state in which said apparatus is controlled by an external controller unit or said apparatus is in an image sensing state in which said apparatus is controlled independent of the external controller unit, individually, and that determines an operation of said driving device in accordance with a judgment result of said determination device ~~at least in an image sensing state, or in an external control state in which said apparatus is controlled by an external controller unit, said determination device determining an operation of said driving device in accordance with a judgment result of said determination device.~~

Claim 2 (Previously Amended): An apparatus according to claim 1, wherein

in a case where said determination device judges that said image sensing apparatus is in the external control state, said determination device causes said driving device to drive said image sensing optical system to the image sensing region.

Claim 3 (Previously Amended): An apparatus according to claim 1, wherein

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said determination device causes said driving device to drive said image sensing optical system to the image sensing region in response to a reception of an image sensing signal from the external controller unit, in a case where said determination device determines that said image sensing apparatus is in the external control state.

Claim 4 (Original): An apparatus according to claim 3, wherein

said determination device causes said driving device to drive said image sensing optical system to the non image sensing region, in response to a completion of an image sensing operation of said apparatus.

Claim 5 (Original): An apparatus according to claim 3, wherein

said determination device comprises a timer for causing said driving device to drive said image sensing optical system to the non image sensing region, a predetermined time period after a completion of an image sensing operation of said apparatus.

Claim 6 (Previously Amended): An apparatus according to claim 5, wherein

in a case where the image sensing signal is input again from the external controller unit during the predetermined time period, said determination device prevents said driving device from driving said image sensing optical system to the non image sensing region, after the predetermined time period elapses.

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Claim 7 (Previously Amended): An apparatus according to claim 1, wherein said determination device positions said image sensing optical system in the non image sensing region, in a case where said determination device judges that said apparatus is in the external control state.

C ' Claim 8 (Previously Amended): An apparatus according to claim 1, wherein said determination device prevents said driving device from driving said image sensing optical system to the image sensing region, in a case where said determination device judges that said apparatus is in the external control state.

Claim 9 (Previously Amended): An apparatus according to claim 1, wherein in a case where said determination device judges that said apparatus is in the external control state, said determination device causes said driving device to drive said image sensing optical system to the image sensing region in response to a completion of an image sensing operation of said apparatus.

Claim 10 (Previously Amended): An apparatus according to claim 1, wherein said determination device comprises a timer for causing said driving device to drive said image sensing optical system to the non image sensing region a predetermined time period after a completion of an image sensing operation of said apparatus, in a case where said determination device judges that said apparatus has been set in the external control state.

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Claim 11 (Original): An apparatus according to claim 10, wherein
in a case where an image sensing signal is input again from the external controller unit
during the predetermined time period, said determination device prevents said driving device
from driving said image sensing optical system to the non image sensing region after the
predetermined time period elapses.

e' Claim 12 (Previously Amended): An apparatus according to claim 1, wherein
in a case where said determination device judges that said apparatus is in a
reproduction state, said determination device positions said image sensing optical system in
the non image sensing region.

Claim 13 (Currently Amended): An apparatus according to claim 1, further
comprising:
an operation device that selectively sets said apparatus into at least the external control
and image sensing states ~~either one of the image sensing and external control states, wherein~~
said operation device ~~is being~~ provided at a position where a user can operate said operation
device on an exterior of said image sensing device.

Claim 14 (Previously Amended): An apparatus according to claim 1, further
comprising:

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a signal processing device that converts, in a case where said apparatus is in the image sensing states, an optical image formed by the optical system, into an electrical signal for photography.

Claim 15 (Original): An apparatus according to claim 1, wherein the non image sensing region includes a position where said optical system is stored.

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Claim 16 (Currently Amended): An apparatus according to claim 1, wherein the non image sensing region includes a predetermined position where the optical system is collapsed in a body of said image sensing [[15]] apparatus.

Claim 17 (Previously Amended): An apparatus according to claim 1, wherein said determination device judges a state controlled by an external computer as the external control state.

Claim18 (Original): An apparatus according to claim 1, wherein said driving device includes a motor.

Claim 19 (Currently Amended): A camera comprising:
a driving device that moves a photographing optical system to photographing and non photographing regions; and

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a determination device that judges at least whether said camera is in an external control state in which said camera is controlled by an external controller unit or said camera is in a photographing state in which said camera is controlled independent of the external controller unit, individually, and that determines an operation of said driving device in accordance with a judgment result of said determination device ~~at least in a photographing state, or in an external control state in which said camera is controlled by an external controller unit, said determination device determining an operation of said driving device in accordance with a judgment result of said determination device.~~

Claim 20 (Currently Amended): An image sensing apparatus comprising:

a driving device that moves an image sensing optical system in extending and retracting directions; and

a determination device that judges at least whether said image sensing apparatus is in an external control state in which said apparatus is controlled by an external controller unit or said apparatus is in an image sensing state in which said apparatus is controlled independent of the external controller unit, individually, and that determines an operation of said driving device in accordance with a judgment result of said determination device ~~at least in an image sensing state, or in an external control state in which said apparatus is controlled by an external controller unit, said determination device determining an operation of said driving device in accordance with a judgment result of said determination device.~~

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Claim 21 (Previously Amended): An apparatus according to claim 20, wherein
in a case where said determination device judges that said image sensing apparatus is
in the external control state, said determination device causes said driving device to drive said
image sensing optical system in the extending direction.

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Claim 22 (Previously Amended): An apparatus according to claim 20, wherein
said determination device causes said driving device to drive said image sensing optical
system in the extending direction in response to a reception of an image sensing signal from
the external controller unit, in a case where said determination device determines that said
image sensing apparatus is in the external control state.

Claim 23 (Original): An apparatus according to claim 22, wherein
said determination device causes said driving device to drive said image sensing
optical system in the retracting direction, in response to a completion of an image sensing
operation of said apparatus.

Claim 24 (Original): An apparatus according to claim 22, wherein
said determination device comprises a timer for causing said driving device to drive
said image sensing optical system in the retracting direction, a predetermined time period
after a completion of an image sensing operation of said apparatus.

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Claim 25 (Previously Amended): An apparatus according to claim 24, wherein in a case where the image sensing signal is input again from the external controller unit during the predetermined time period, said determination device prevents said driving device from driving said image sensing optical system in the retracting direction, after the predetermined time period elapses.

C' Claim 26 (Previously Amended): An apparatus according to claim 20, wherein said determination device prevents said driving device from driving said image sensing optical system in the extending direction, in a case where said determination device judges that said apparatus is in the external control state.

Claim 27 (Previously Amended): An apparatus according to claim 20, wherein in a case where said determination device judges that said apparatus is in the external control state, said determination device causes said driving device to drive said image sensing optical system in the retracting direction in response to a completion of an image sensing operation of said apparatus.

Claim 28 (Previously Amended): An apparatus according to claim 20, wherein said determination device comprises a timer for causing said driving device to drive said image sensing optical system in the retracting direction a predetermined time period after a

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completion of an image sensing operation of said apparatus, in a case where said determination device judges that said apparatus has been in the external control state.

Claim 29 (Original): An apparatus according to claim 28, wherein
in a case where an image sensing signal is input again from the external controller unit during the predetermined time period, said determination device prevents said driving device from driving said image sensing optical system in the retracting direction after the predetermined time period elapses.

Claim 30 (Previously Amended): An apparatus according to claim 20, wherein
in a case where said determination device determines that said apparatus is set in a reproduction mode, said determination device prevents said driving device from driving said image sensing optical system from the extending direction.

Claim 31 (Currently Amended): An apparatus according to claim 20, further comprising:
an operation device that selectively sets said apparatus into at least the external control and photographing states ~~either one of the image sensing and external control states, wherein~~ said operation device ~~is being~~ provided at a position where a user can operate said operation device on an exterior of said image sensing device.

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Claim 32 (Previously Amended): An apparatus according to claim 20, further comprising:

a signal processing device that converts, in a case where said apparatus is in the image sensing state, an optical image formed by the optical system, into an electrical signal for photography.

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Claim 33 (Previously Amended): An apparatus according to claim 20, wherein said determination device determines a state controlled by an external computer as the external control state.

Claim 34 (Original): An apparatus according to claim 20, wherein said driving device includes a motor.

Claim 35 (Currently Amended): A camera comprising:
a driving device that moves a photographing optical system in extending and retracting directions; and
a determination device that judges at least whether said camera is in an external control state in which said camera is controlled by an external controller unit or said camera is in a photographing state in which said camera is controlled independent of the external controller unit, individually, and that determines an operation of said driving device in accordance with a judgment result of said determination device at least in a photographing

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~~state, or in an external control state in which said camera is controlled by an external controller unit, said determination device determining an operation of said driving device in accordance with a judgment result of said determination device.~~

Claims 36-49 (Canceled)

Claim 50 (Currently Amended): A control method for an image sensing apparatus comprising:

a first step for judging at least whether ~~[[an]]~~ said image sensing apparatus is in an external control state in which said apparatus is controlled by an external controller unit or said apparatus is in an image sensing state in which said apparatus is controlled independent of the external controller unit, individually at least in an image sensing state or in an external control state in which said image sensing apparatus is controlled by an external controller unit,

a second step for determining an operation of a driving device to drive an image sensing optical system to ~~an image sensing optical system to~~ image sensing and non image sensing regions in accordance with a judgment result of said first step.

Claim 51 (Currently Amended): A control method for an image sensing apparatus comprising:

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a first step for judging at least whether [[an]] said image sensing apparatus is in an
external control state in which said apparatus is controlled by an external controller unit or
said apparatus is in a photographing state in which said apparatus is controlled independent of
the external controller unit, individually at least in an image sensing state or in an external
control state in which said image sensing apparatus is controlled by an external controller
unit,

a second step for determining an operation of a driving device to drive an image
sensing optical system in extending and retracting directions in accordance with a judgment
result of said first step.

Claims 52-53 (Canceled)
